



Mouse Anti-Human IL-25

Cat. No.	Format	Size
15640-01	Purified (UNLB)	0.5 mg

Overview

Clone	SB129e
Isotype	Mouse (BALB/c) IgG _{2b} K
Immunogen	<i>E. coli</i> -expressed human IL-25
Specificity	Human IL-25
Alternate Name(s)	Interleukin-25, interleukin-17E, IL-17E

Description

Interleukin-25 (IL-25), also known as interleukin-17E (IL-17E), is a 17 kDa protein and member of the IL-17 cytokine family. This cytokine is secreted by a variety of cells including type 2 helper T cells (Th2), bone marrow-derived mast cells, and alveolar macrophages. On target cells, IL-25 can induce the production of several type 2 cytokines including IL-4, IL-5, and IL-13 and implicates a role for this cytokine in type 2 immune response. Studies have linked this cytokine in promoting airway hyperreactivity, limiting pro-inflammatory cytokine production and chronic intestinal inflammation, and providing protective immunity following intestinal helminth infection.

Applications

ELISA – Quality tested

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- Reagent is stable for the period shown on the label if stored as directed.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

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